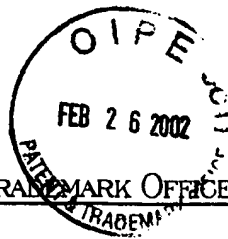




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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/005,049	12/04/2001	Stuart T. Linsky	22-0149

CONFIRMATION NO. 9203

## FORMALITIES LETTER



\*OC000000007356937\*

30050  
PATENT COUNSEL, TRW INC.  
S & E LAW DEPT.  
ONE SPACE PARK, BLDG. E2/6051  
REDONDO BEACH, CA 90278

Date Mailed: 01/24/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION


FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	<b>Application Number</b>	10/005,049	
	<b>Filing Date</b>	December 4, 2001	
	<b>First Named Inventor</b>	Stuart T. Linsky	
	<b>Group Art Unit</b>	2631	
	<b>Examiner Name</b>	Not Assigned	
<b>Total Number of Pages in This Submission</b>	13	<b>Attorney Docket Number</b>	22-0149

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group ( Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Completion of Filing Requirements in Duplicate Declaration Copy of Notice to File Missing Parts Request for Correction of Filing Receipt Copy of Filing Receipt
<b>Remarks</b>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Noel F. Heal; Reg. No. 26,074
Signature	<i>Noel F. Heal</i>
Date	2/4/02

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 02/05/2002			
Typed or printed name	Marilyn J. Beaumont		
Signature	<i>Marilyn J. Beaumont</i>	Date	2/5/02

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#34



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF:

Inventor: Stuart E. Linsky, et al.

DOCKET NO. 22-0149

Serial Number: 10/005,049

Filed: December 4, 2001

For: DECISION DIRECTED PHASE  
LOCKED LOOPS (DD-PLL) WITH EXCESS  
PROCESSING POWER IN DIGITAL  
COMMUNICATION SYSTEMS

**REQUEST FOR CORRECTION OF FILING RECEIPT**

Honorable Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, D.C. 20231

Sir/Madam:

Applicant respectfully requests correction of the Filing Receipt for the above-identified application (see attached Filing Receipt). Please correct APPLICANT'S ADDRESS as follows:

Christopher W. Walker, **Stevenson** Ranch, CA

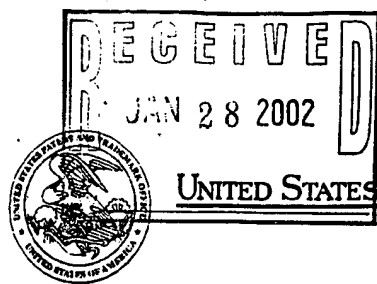
Respectfully Submitted,

Dated: January 31, 2002

By

Noel F. Heal  
Reg. No. 26,074

TRW Inc.  
Intellectual Asset Management  
One Space Park, E2/6051  
Redondo Beach, CA 90278  
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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/005,049	12/04/2001	2631	866	22-0149	15	27	3

30050  
PATENT COUNSEL, TRW INC.  
S & E LAW DEPT.  
ONE SPACE PARK, BLDG. E2/6051  
REDONDO BEACH, CA 90278

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CONFIRMATION NO. 9203

FILING RECEIPT



\*OC000000007356936\*

ATSK 199.39654X00

Date Mailed: 01/24/2002

due 2/24/02

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Stuart T. Linsky, Rancho Palos Verdes, CA;  
Scott A. Cooper, Seattle, WA; *Stevenson*  
Christopher W. Walker, *Stevens* Ranch, CA;  
Ali R. Golshan, Hawthorne, CA;

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted 01/24/2002

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

Title

Decision directed phase locked loops (DD-PLL) with excess processing power in digital communication systems

Preliminary Class

375

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